

NXP Semiconductors / Freescale

SPC5644CF0MLT1

Part Number: SPC5644CF0MLT1
 Manufacturer/Brand: NXP Semiconductors / Freescale
 Product description: NXP 32-BIT MCU DUAL POWER ARCH
 Datasheets:
 Stock Condition: 3017 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of SPC5644CF0MLT1

PART NUMBER	SPC5644CF0MLT1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	NXP 32-BIT MCU DUAL POWER ARCH
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	3017 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	208-TQFP (28x28)
SPEED	80MHz/120MHz
SERIES	MPC56xx Qorivva
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5MB (1.5M x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	208-LQFP
OTHER NAMES	935314805557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	177
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	e200z4d, e200z0h MPC56xx Qorivva Microcontroller IC 32-Bit Dual-Core 80MHz/120MHz 1.5MB (1.5M x 8) FLASH 208-TQFP (28x28)
DATA CONVERTERS	A/D 33x10b, 10x12b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	e200z4d, e200z0h
CONNECTIVITY	CANbus, Ethernet, I ² C, LINbus, SCI, SPI

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	<p>SPC5644CF0MMJ1R Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 3808 pcs</p> <p>RFQ</p>		<p>SPC5644CAVLU8 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 3901 pcs</p> <p>RFQ</p>
	<p>SPC5644CF0MLU1 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 3042 pcs</p> <p>RFQ</p>		<p>SPC5644CF0MLT1R Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 3597 pcs</p> <p>RFQ</p>
	<p>SPC5644CF0VLT1 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 2802 pcs</p> <p>RFQ</p>		<p>SPC5644CAVLU1R Manufacturers: NXP Description: 1.5M FLASH128K RAM In stock: 3887 pcs</p> <p>RFQ</p>
	<p>SPC5644CF0VLT1R Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 3587 pcs</p> <p>RFQ</p>		<p>SPC5644CCF0MMJ1R Manufacturers: NXP Semiconductors / Freescale Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 3026 pcs</p> <p>RFQ</p>
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	<p>SPC5644CF0CLU8R Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 4582 pcs</p> <p>RFQ</p>		<p>SPC5644CCF0MMJ1 Manufacturers: NXP Description: NXP 32-BIT MCU DUAL POWER ARCH In stock: 2903 pcs</p> <p>RFQ</p>